

REMARKS

Claim 56 has been amended to correct a typographical error. No new matter has been added by the amendment to the specification. Consideration of the application is respectfully requested.

11/11/2011 10:11:11 AM

Version with markings to show changes made:

In the Claims:

Claim 56 was amended as set forth below:

56. (First Amended) A method for making an exposure apparatus that transfers a pattern from a first object onto a second object, the method comprising the steps of:
providing an illumination system that illuminates the device; and
moving the device with a stage assembly made by the method of claim 47.

56. (First Amended) A method for making an exposure apparatus that transfers a pattern from a first object onto a second object, the method comprising the steps of:
providing an illumination system that illuminates the device; and
moving the device with a stage assembly made by the method of claim 47.

Figure 1. The 12 test items of the TAP. The items are arranged in a 4x3 grid. Each item consists of a diagram of a mechanical system (a spring-mass-damper system) and a corresponding set of equations. The diagrams show a mass m connected to a wall by a spring with constant k and a damper with coefficient c . The displacement of the mass is denoted by x . The equations are:

- Item 1: $m\ddot{x} + c\dot{x} + kx = 0$
- Item 2: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t)$
- Item 3: $m\ddot{x} + c\dot{x} + kx = F\sin(\omega t)$
- Item 4: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t)$
- Item 5: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t)$
- Item 6: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t)$
- Item 7: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t)$
- Item 8: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t)$
- Item 9: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t)$
- Item 10: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t)$
- Item 11: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t)$
- Item 12: $m\ddot{x} + c\dot{x} + kx = F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t) + F\cos(\omega t) + F\sin(\omega t)$

Dated this 30th day of November, 2001.

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